

PTO-1449 (Modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT	ATTY. DOCKET NO. 03848.00096	SERIAL NUMBER TBA/Cont. 09/377.907
	APPLICANT Hau Zhu et al.	
	FILING DATE September 12, 2001	GROUP ART UNIT 1631

11036 U.S. PTO
09/950024
09/12/01

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
<i>yp</i>	5,561,071	10/1/1996	Hollenberg et al.	—	—	
<i>yp</i>	5,733,729	03/31/1998	Lipshutz et al.	—	—	
<i>yp</i>	5,795,716	08/18/98	Chee et al.	—	—	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>yp</i>	Shibutani et al. "Pertussis Toxin-sensitive G Proteins as Mediators of the Signal Transduction Pathways Activated by Cytomegalovirus Infection of Smooth Muscle Cells" The Journal of Clinical Investigation, Volume 100, Number 8, October 1997 pages 2054-2061
<i>yp</i>	Zhu et al. "Cellular gene expression altered by human cytomegalovirus: Global monitoring with oligonucleotide arrays" Proc. Natl. Acad. Sci. USA Vol. 95 pages 14470-14475, November 1998
<i>yp</i>	Geist and Dai "Cytomegalovirus Modulates Interleukin-6 Gene Expression" Transplantation, Vol. 62, No. 5, September 1996, pages 653-658
<i>yp</i>	Zhou et al. "Human Cytomegalovirus Increases Modified Low Density Lipoprotein Uptake and Scavenger Receptor mRNA Expression in Vascular Smooth Muscle Cells" The Journal of Clinical Investigation, Vol. 98, No. 9, November 1996, pages 2129-2138
<i>yp</i>	J. Zhu "Ultraviolet B irradiation and cytomegalovirus infection synergize to induce the cell surface expression of 52-kD/Ro antigen" Clin Exp. Immunol. 1996; 103:47-53
<i>yp</i>	Boldogh et al. "Novel Activation of γ -Interferon in Nonimmune Cells during Human Cytomegalovirus Replication" Proceedings of the Society for Experimental Biology and Medicine, Vol. 215, No. 1, May 1997
<i>yp</i>	Lois J. Geist et al. "The Immediate Early Genes of Human Cytomegalovirus Upregulate Tumor Necrosis Factor- α Gene Expression" J. Clin. Invest. Vol. 93, February 1994, pages 474-478
<i>yp</i>	Colberg-Poley and Santomenna "Selective Induction of Chromosomal Gene Expression by Human Cytomegalovirus" Virology, 1988, Vol. 166, pages 217-228
<i>yp</i>	Zhu et al. "Use of Differential Display and DNA Array Technology to Assess the Effect of Human Cytomegalovirus Infection on Signal Transduction pathways. FASEB Journal, April 1998, Vol. 12, No. 8, page A1308

EXAMINER <i>[Signature]</i>	DATE CONSIDERED 1-7-04
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number	TBA/Continuation of 09/377,907
Filing Date	September 12, 2001
First Named Inventor	Hua Zhu et al.
Prior Group Art Unit	1631
Prior Examiner Name	Y. Kim
Attorney Docket Number	03848.00096

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		5,700,637		Southern	12/23/97	
		6,124,433		Falb et al	09/26/00	

FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ₃
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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Smith D, "Microbial pathogen genomes-new strategies for identifying therapeutics and vaccine targets", Trends in Biotechnology, Vol. 14, 1996, pages 290-293.	
		Shiue L, "Identification of candidate genes for drug discovery by differential display", Drug Development Research, Vol.41, Jul-Aug 1997, pages 142-159.	
		Maier E et al, "Automated array technologies for gene expression profiling", Drug Discovery Today, Vol. 2, No. 8, August 1997, pages 315-324.	
		Bertelsen AH et al, "High-throughput gene expression analysis using SAGE", Drug Discovery Today, Vol. 3, No. 4, April 1998, pages 152-159.	

Examiner Signature		Date Considered	1-6-04
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